

Substance Details Report

January 10, 2017

Core Metadata

Substance Type	Chemical Substance	Internal Tracking Number	6825
EPA Registry Name	Tetraethyllead	Substance Status	Approved
EPA Registry Name List	Chemical Identification		
Systematic Name	Plumbane, tetraethyl-		
Systematic Name List	Chemical Abstracts Index Name		
Preferred Acronym			
CAS Number	78-00-2		
EPA Identification Number			
TSN Number			
Kingdom			
ICTVDB			
Molecular Formula	C8H20Pb		
Molecular Weight	323.45		
Comment/Description			
Definition			
Classifications			
	Lead containing		

Associated Identifiers

There is no information about former or incorrectly used identifiers.

Structure

Notation	Notation Type
CC[Pb](CC)(CC)CC	SMILES

Substance Details Report

January 10, 2017

Synonym

Below are the EPA applications/systems, statutes/regulations, or other sources that track or regulate this substance. This table shows how each list refers to the substance.

Statutes/Regulations

Statutes/Regulations	Synonym	Synonym Quality	Effective Date	End Date
2016 CDR TSCA 4 TR	Tetraethyllead	Valid		
2016 CDR TSCA Inv	Tetraethyllead	Valid		
CAA 111	Tetraethyl lead	Valid	01/05/1981	
CAA112(b) HON	Tetraethyl lead	Valid		
CERCLA	Plumbane, tetraethyl-	Valid		
CERCLA	Tetraethyl lead	Valid		
CWA 311	Tetraethyl lead	Valid	03/13/1978	
CWA 311	Lead tetraethyl	Valid	03/13/1978	
CWA 311	TEL	Valid	03/13/1978	
EPCRA 302	Tetraethyllead	Valid	11/17/1986	
RCRA Appendix VIII	Plumbane, tetraethyl-	Valid		
RCRA Appendix VIII	Tetraethyl lead	Valid		
RCRA P Waste	Tetraethyl lead	Valid	11/25/1980	
RCRA P Waste	Plumbane, tetraethyl-	Valid	11/25/1980	
SARA 110	Tetraethyl lead	Valid	10/17/1991	10/28/1992
TSCA 4 Proposed TR	Plumbane, tetraethyl-	Valid		
TSCA Inv	Plumbane, tetraethyl-	Valid		

EPA Applications/Systems

EPA Application/System	Synonym	Synonym Quality	Effective Date	End Date
2012 CDR	Plumbane, tetraethyl-	Valid		
CAMEO Chemicals	Tetraethyl lead, liquid	Valid		
CERCLIS3	Tetraethyllead	Valid		
ECOTOX	Tetraethyl plumbane	Valid		
ECOTOX	Tetraethyl lead	Valid		
EIS	Tetraethyl lead	Valid	01/01/1970	12/31/2005
ERNS	Plumbane, tetraethyl	Valid		

Substance Details Report

January 10, 2017

EPA Application/System	Synonym	Synonym Quality	Effective Date	End Date
ERNS	Lead tetraethyl	Valid		
ERNS	Tetraethyl lead	Valid		
GCES	Tetraethyl lead	Valid		
HPVC List	Plumbane, tetraethyl-	Valid		
HPVIS	Plumbane, tetraethyl-	Valid		
ICIS-Air	Tetraethyl lead	Valid		
IRIS	Tetraethyl lead	Valid		
PCS	Tetraethyl lead as alkyl lead	Valid		
TSCATS	Tetraethyllead	Valid	09/21/2011	

Other Sources

Other Sources	Synonym	Synonym Quality	Effective Date	End Date
ATSDR	Plumbane, tetraethyl-	Valid		
CA Index	Plumbane, tetraethyl-	Valid		
CUS02	Plumbane, tetraethyl-	Valid		
CUS86	Plumbane, tetraethyl-	Valid		
CUS90	Plumbane, tetraethyl-	Valid		
CUS94	Plumbane, tetraethyl-	Valid		
CUS98	Plumbane, tetraethyl-	Valid		
ChemIDStd	Tetraethyllead	Valid		
FDA	TETRAETHYLLEAD	Unknown		
HSDB	Tetraethyl lead	Valid		
IARC	Tetraethyl lead	Valid		
ITER	Tetraethyllead	Valid	12/19/2014	
NJ-RTK-HS	Tetraethyl lead	Valid		
NTP Chemical Repository	Tetraethyl lead	Valid		

Ad Hoc List

Substance Details Report

January 10, 2017

Ad Hoc List	Synonym	Synonym Quality	Effective Date	End Date
RSL	Tetraethyl Lead	Unknown		
EPA Synonyms				
There are no Synonyms of this type.				

Substance Details Report

January 10, 2017

Component Of

Systematic Name	Synonym	CAS Number	TSN	EPA Identifier	Effective Date	End Date
Volatile organic compounds	VOCs			E761346		

Related References

http://www.osha.gov/dts/chemicalsampling/data/CH_270900.html
<http://www.cdc.gov/niosh/ipcsneng/neng0008.html>
<http://nj.gov/health/eoh/rtkweb/documents/fs/1817.pdf>
<http://www.epa.gov/iris/subst/0109.htm>
http://cfpub.epa.gov/ncea/iris/index.cfm?fuseaction=iris.showQuickView&substance_nmbr=0109
<http://chem.sis.nlm.nih.gov/chemidplus/direct.jsp?regno=78-00-2&result=advanced>
<http://fdasis.nlm.nih.gov/srs/srsdirect.jsp?regno=13426ZWT6A>
<http://chem.sis.nlm.nih.gov/chemidplus/direct.jsp?regno=0000078002>
https://iter.ctc.com/publicURL/p_report_view_list.cfm?crn=78%2D00%2D2